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UNITED STATES PATENT AND TRADEMARK OFFICE **RECEIVED**

Patent Application Ser. No.: 09/819,286

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Inventor Name(s): GUTTA ET AL.

Title: ADAPTIVE SAMPLING TECHNIQUE FOR SELECTING NEGATIVE EXAMPLES
FOR ARTIFICIAL INTELLIGENCE APPLICATIONS

Honorable Commissioner of Patents And Trademarks
Washington DC 20231

PRELIMINARY AMENDMENT

Sir:

Prior to examination, please amend the application as follows:

IN THE CLAIMS

Please add the following new claims:

24. Apparatus adapted to implement an artificial intelligence application, which application requires use of training sets having positive and negative examples, the positive and negative examples being describable in accordance with at least one feature, the feature having a plurality of possible values within a feature space, the apparatus comprising:

- at least one memory adapted to store data and/or instructions;
- at least one processor adapted to execute the following operations, using the at least one memory: